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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lands J. Stewart, Jr. ) Group Art Unit: 3676  
Serial No.: 09/920,682 ) Examiner: Lisa M. Bannapradist  
Filed: August 2, 2001 )  
For: SEAL AND BEARING ASSEMBLY )

AMENDMENT

Commissioner for Patents  
Washington, D. C. 20231

SIR:

This amendment is submitted in response to the Office Action dated July 22, 2002.

Reconsideration of the application in view of this amendment is requested.

In the Claims:

Please amend claim 22 to read as follows:

22. (Amended) The apparatus of claim 21 wherein:

said grooves have bottom surfaces which face one another; and  
ends of said annular portions and said bottom surfaces of said grooves define a  
gap therebetween.

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Please amend claim 26 to read as follows:

26. (Amended) A seal for use adjacent to a rotating race engagement surface and a

stationary race engagement surface and comprising:

a first race adapted for engagement with one of said rotating race engagement  
surface and said stationary race engagement surface, said first race defining outer and inner  
annular portions;



36788

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/920,682
		Filing Date	08/02/2001
		First Named Inventor	Lands J. Stewart, Jr.
		Group Art Unit	3676
		Examiner Name	Lisa M. Bannapradist
Total Number of Pages in This Submission		Attorney Docket Number	

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
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<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  acknowledgement postcard
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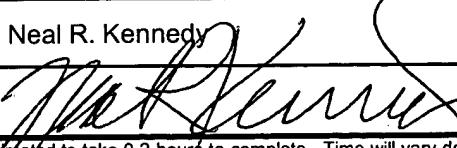
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Neal R. Kennedy
Signature	
Date	12/23/2002

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Date	12/23/2002

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# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$200.00)

## Complete if Known

Application Number	09/920,682
Filing Date	August 2, 2001
First Named Inventor	Lands J. Stewart, Jr.
Examiner Name	Lisa M. Bannapradist
Art Unit	3676
Attorney Docket No.	

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	500449
Deposit Account Name	McAfee & Taft

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments (any deficiency)  
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## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 740	2001 370	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 510	2003 255	Plant filing fee	
1004 740	2004 370	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>			

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X	=
			- 3** =	X	=

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		

\*\* or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 400	2252 200	Extension for reply within second month	200
1253 920	2253 460	Extension for reply within third month	
1254 1,440	2254 720	Extension for reply within fourth month	
1255 1,960	2255 980	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,280	2453 640	Petition to revive - unintentional	
1501 1,280	2501 640	Utility issue fee (or reissue)	
1502 460	2502 230	Design issue fee	
1503 620	2503 310	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 740	2809 370	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 740	2810 370	For each additional invention to be examined (37 CFR 1.129(b))	
1801 740	2801 370	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3) (\$)</b>	200

(Complete if applicable)

Name (Print/Type)	Neal R. Kennedy	Registration No. (Attorney/Agent)	31,383	Telephone	(405) 235-9621
Signature				Date	12/23/2002

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